

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

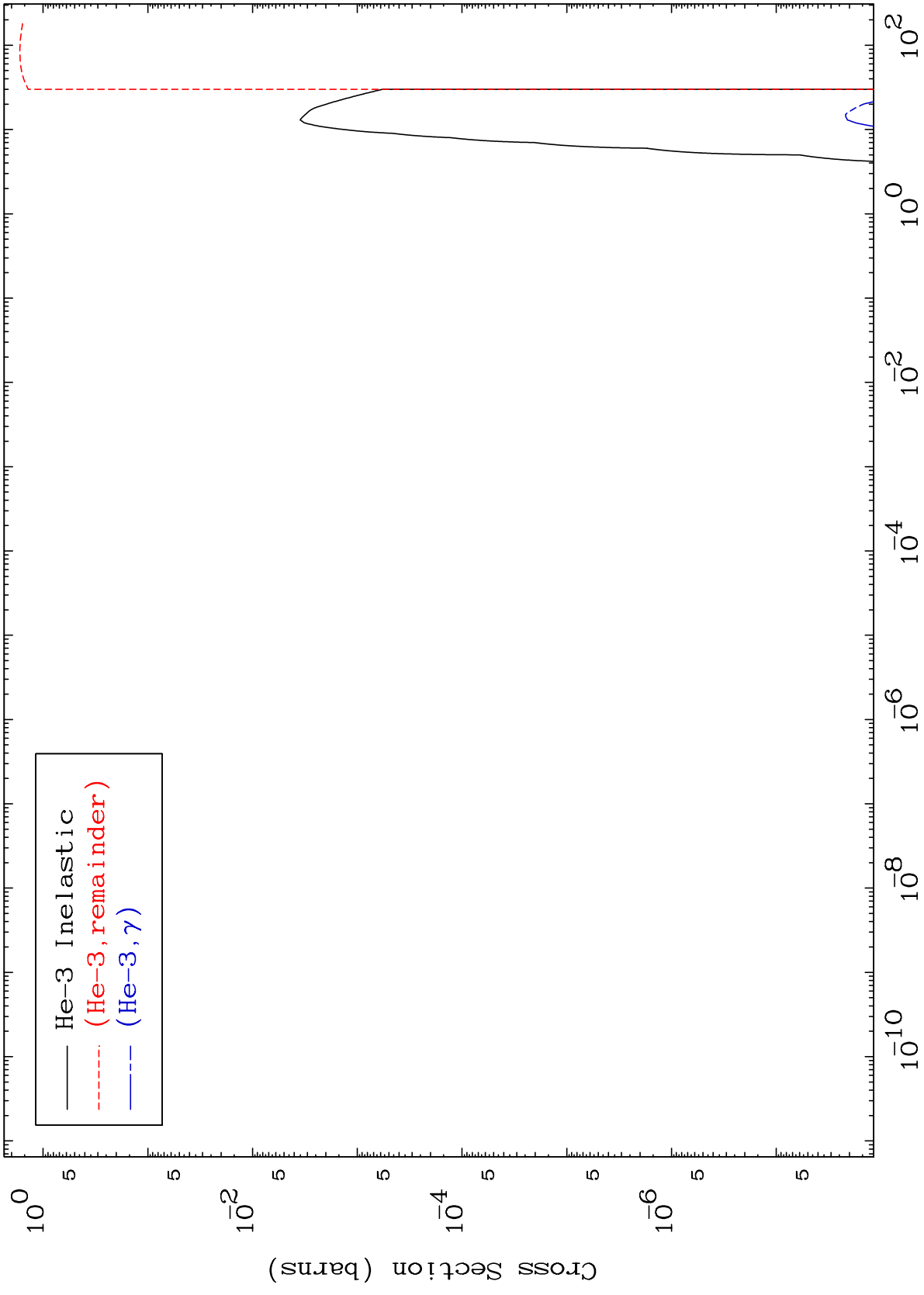
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3452

He-3 Major
0 Kelvin Cross Sections

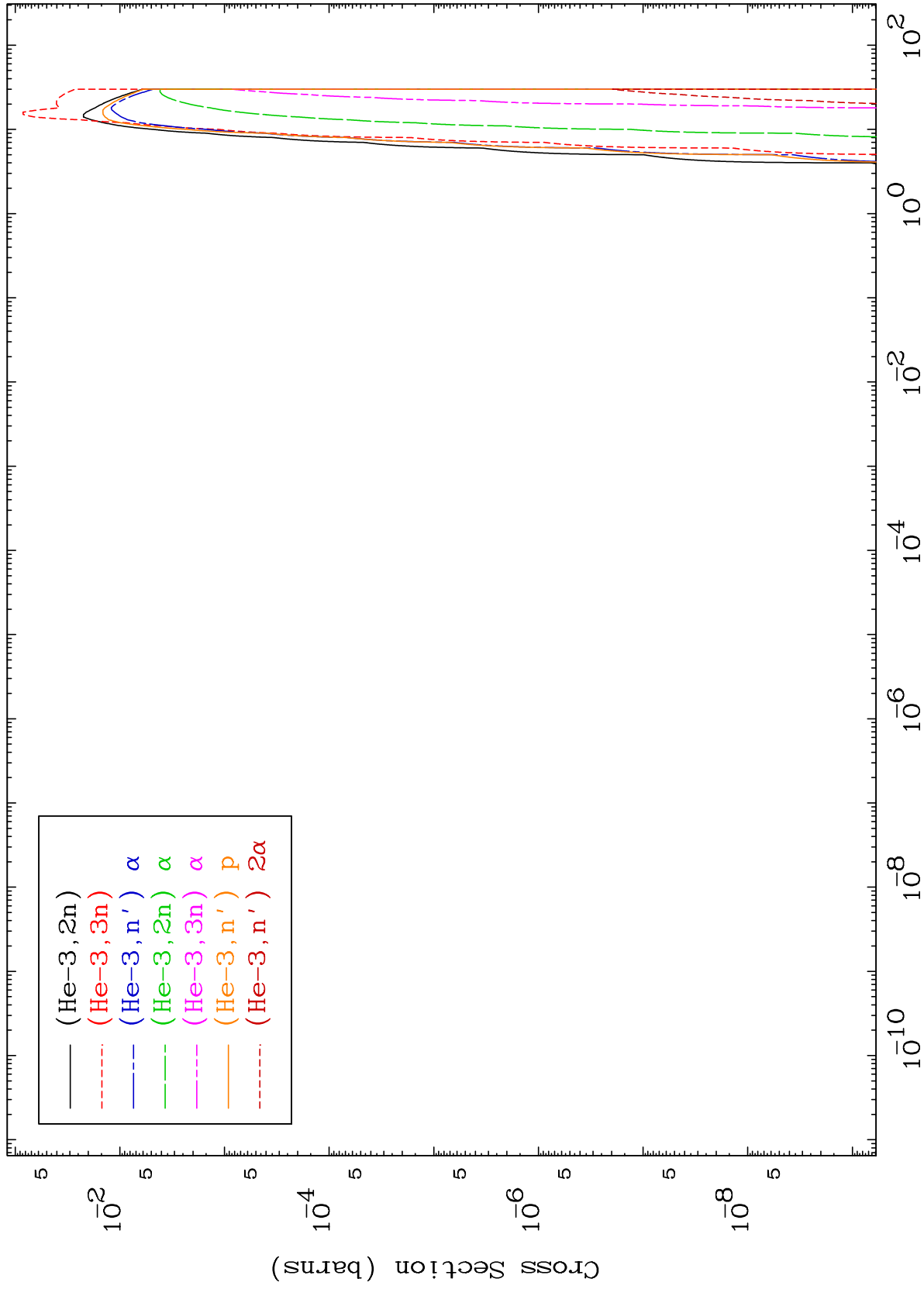
34-Se-83



MAT 3452

He-3 Neutron Production
0 Kelvin Cross Sections

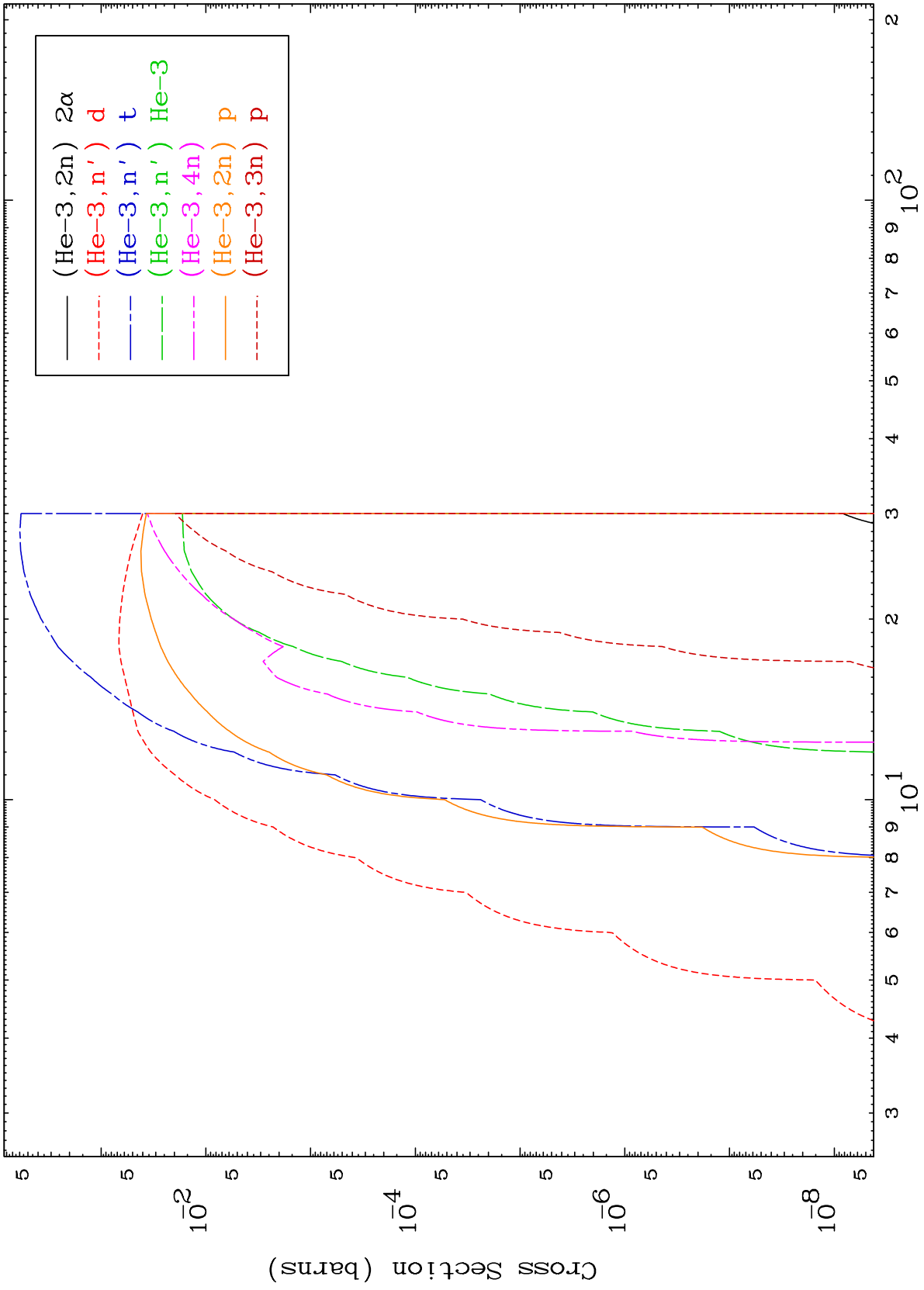
34-Se-83

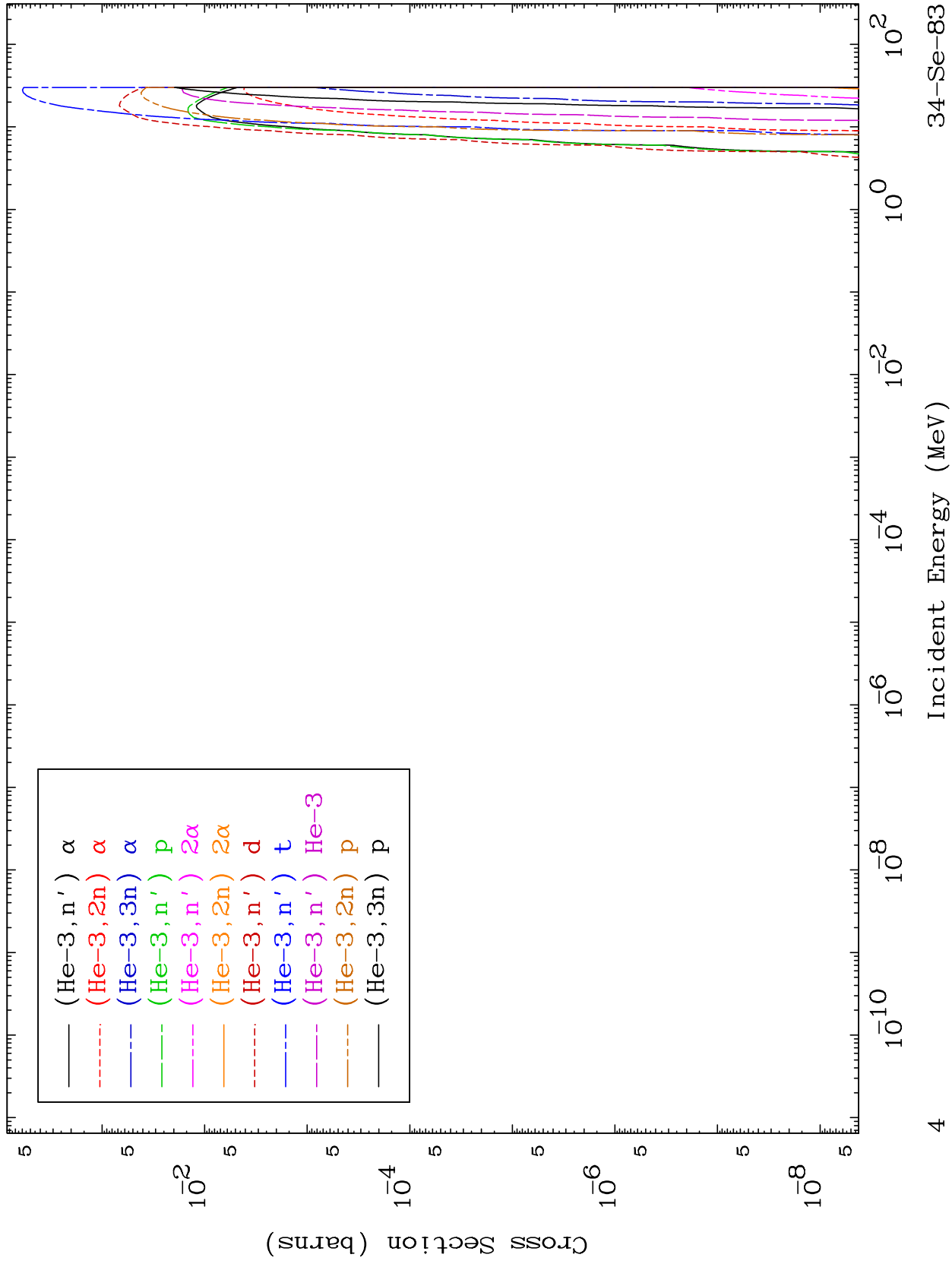


2

Incident Energy (MeV)

34-Se-83

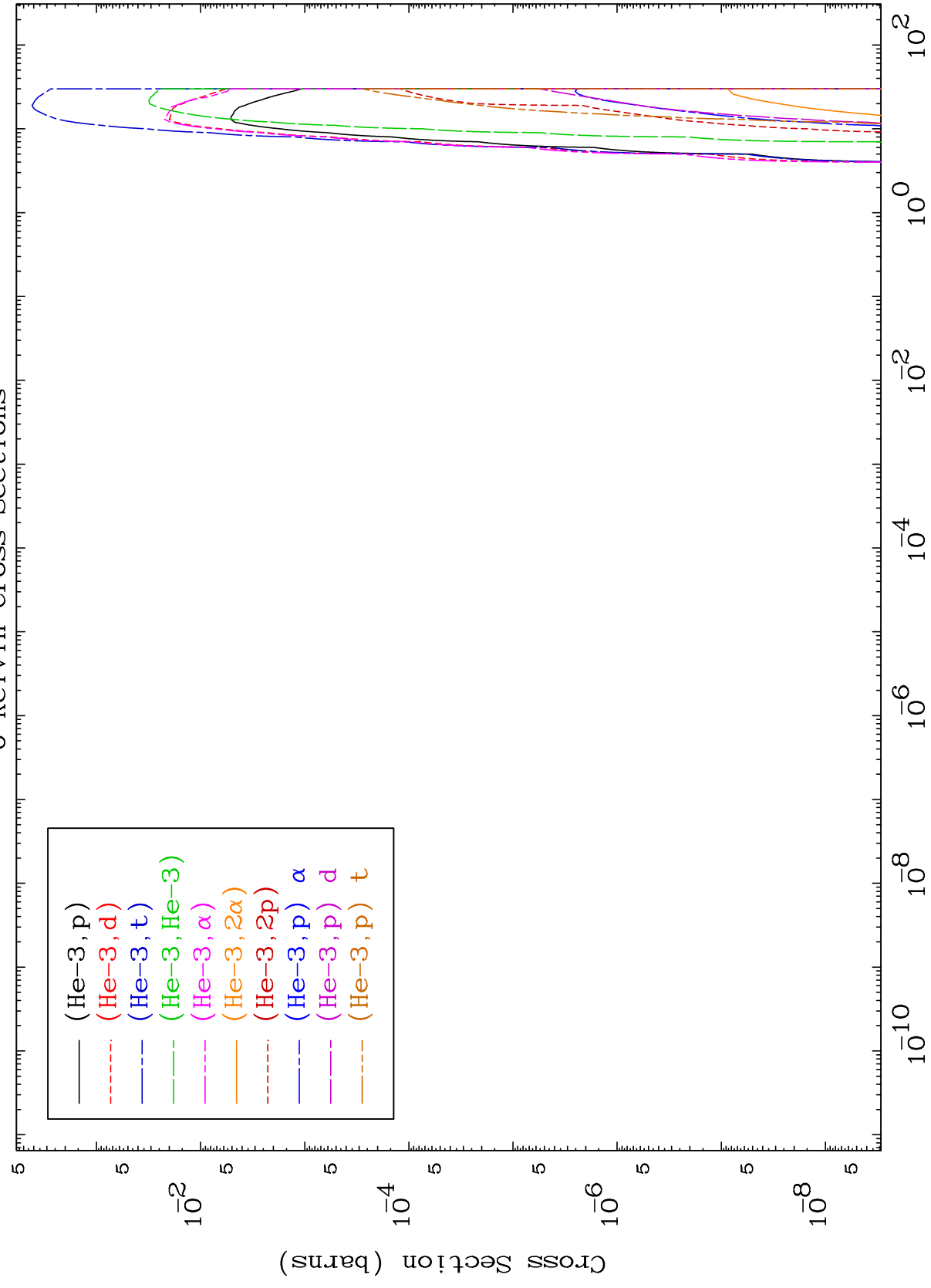




MAT 3452

He-3 Charged Particle
0 Kelvin Cross Sections

34-Se-83



5

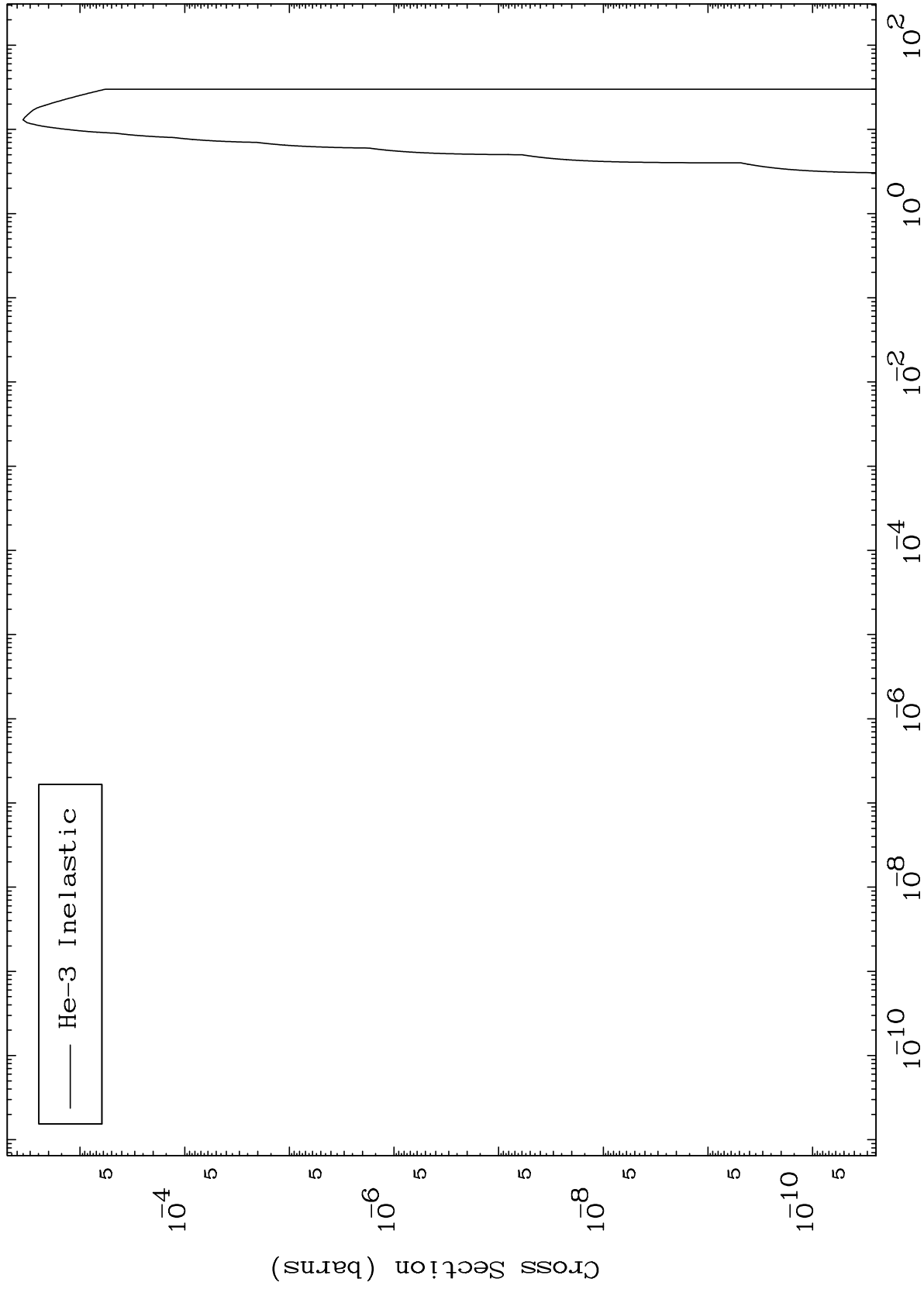
Incident Energy (MeV)

34-Se-83

MAT 3452

(He-3, n') Level
0 Kelvin Cross Sections

34-Se-83



6

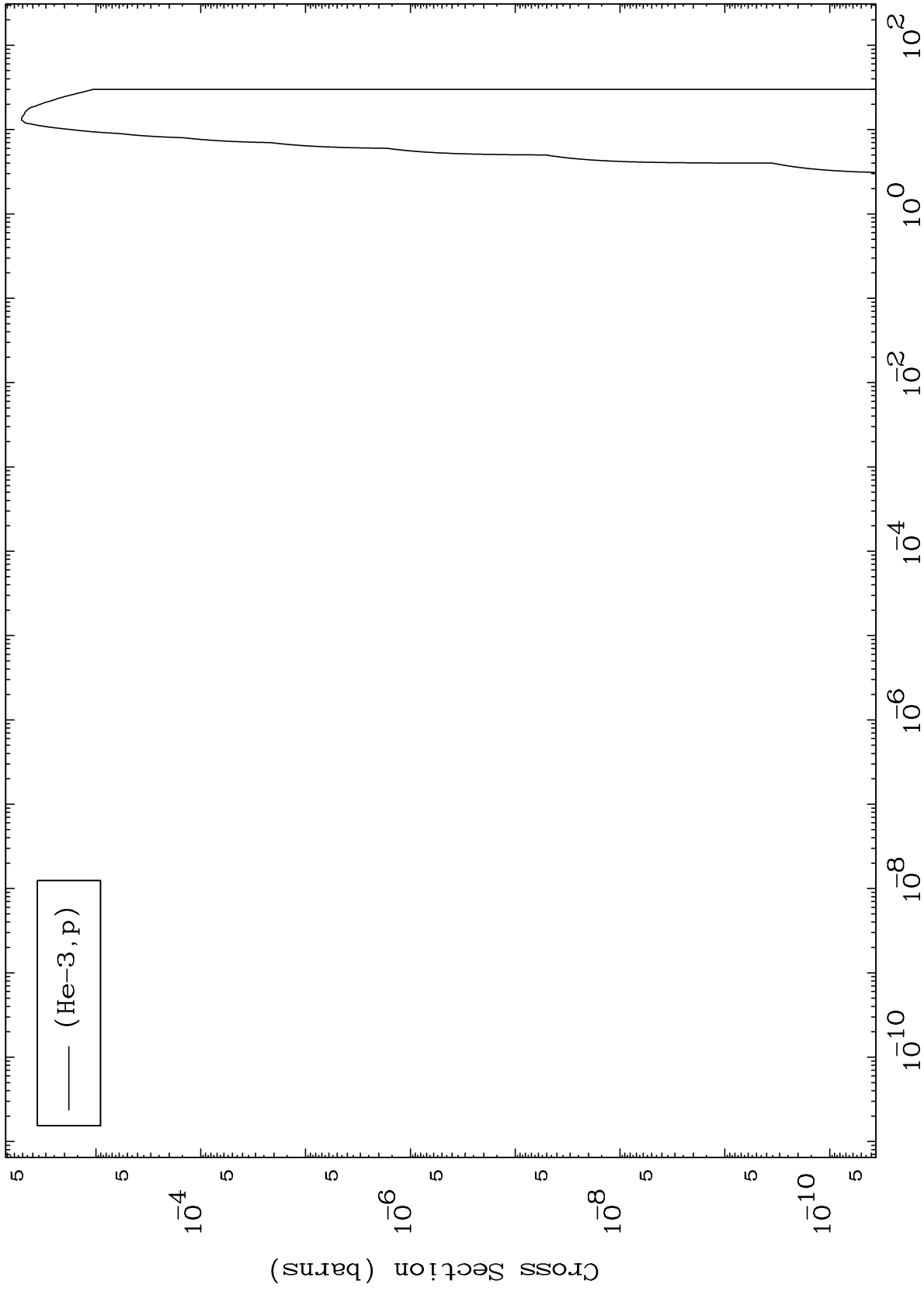
Incident Energy (MeV)

34-Se-83

MAT 3452

(He-3,p) Levels
0 Kelvin Cross Sections

34-Se-83



7

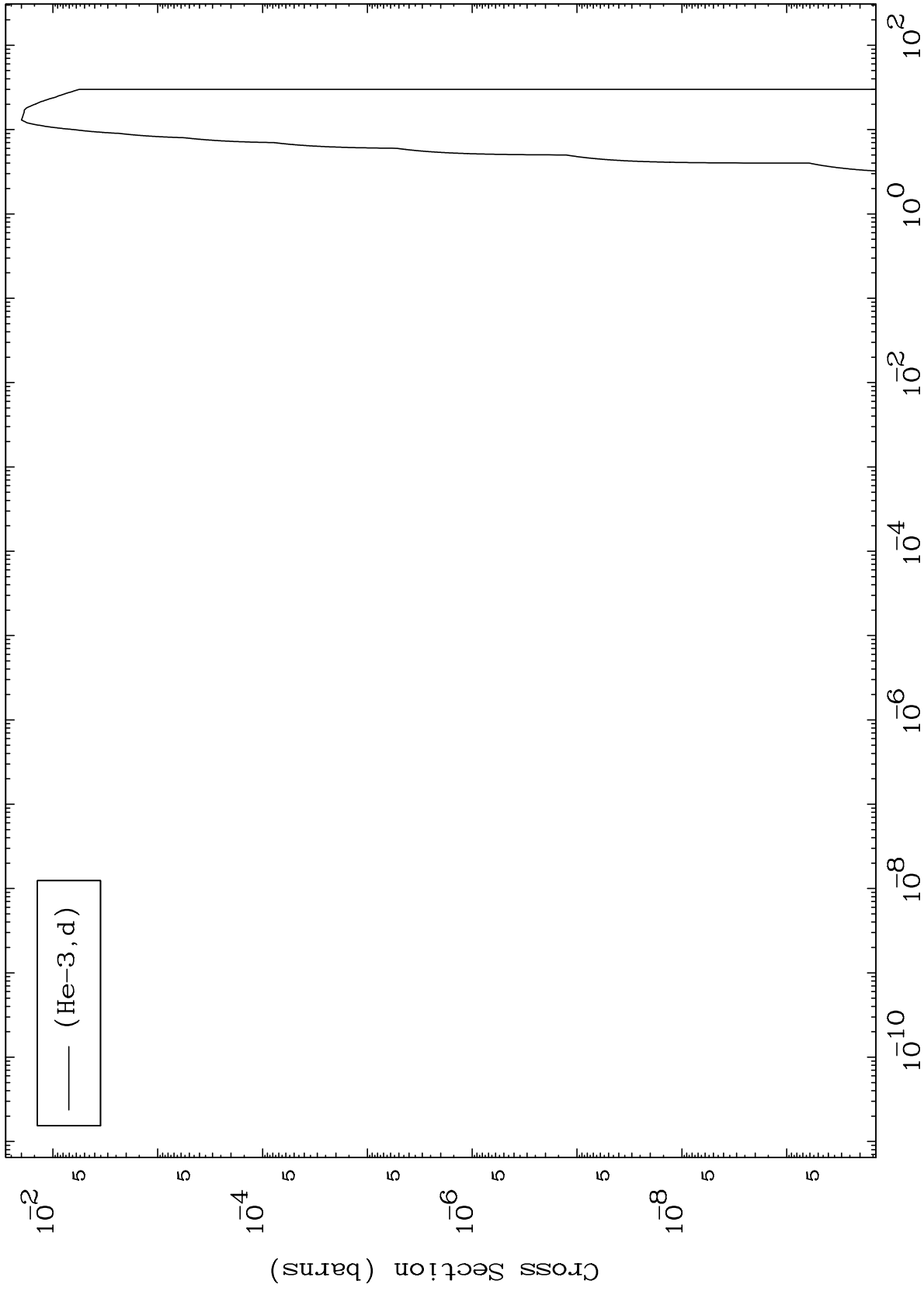
Incident Energy (MeV)

34-Se-83

MAT 3452

(He-3,d) Levels
0 Kelvin Cross Sections

34-Se-83

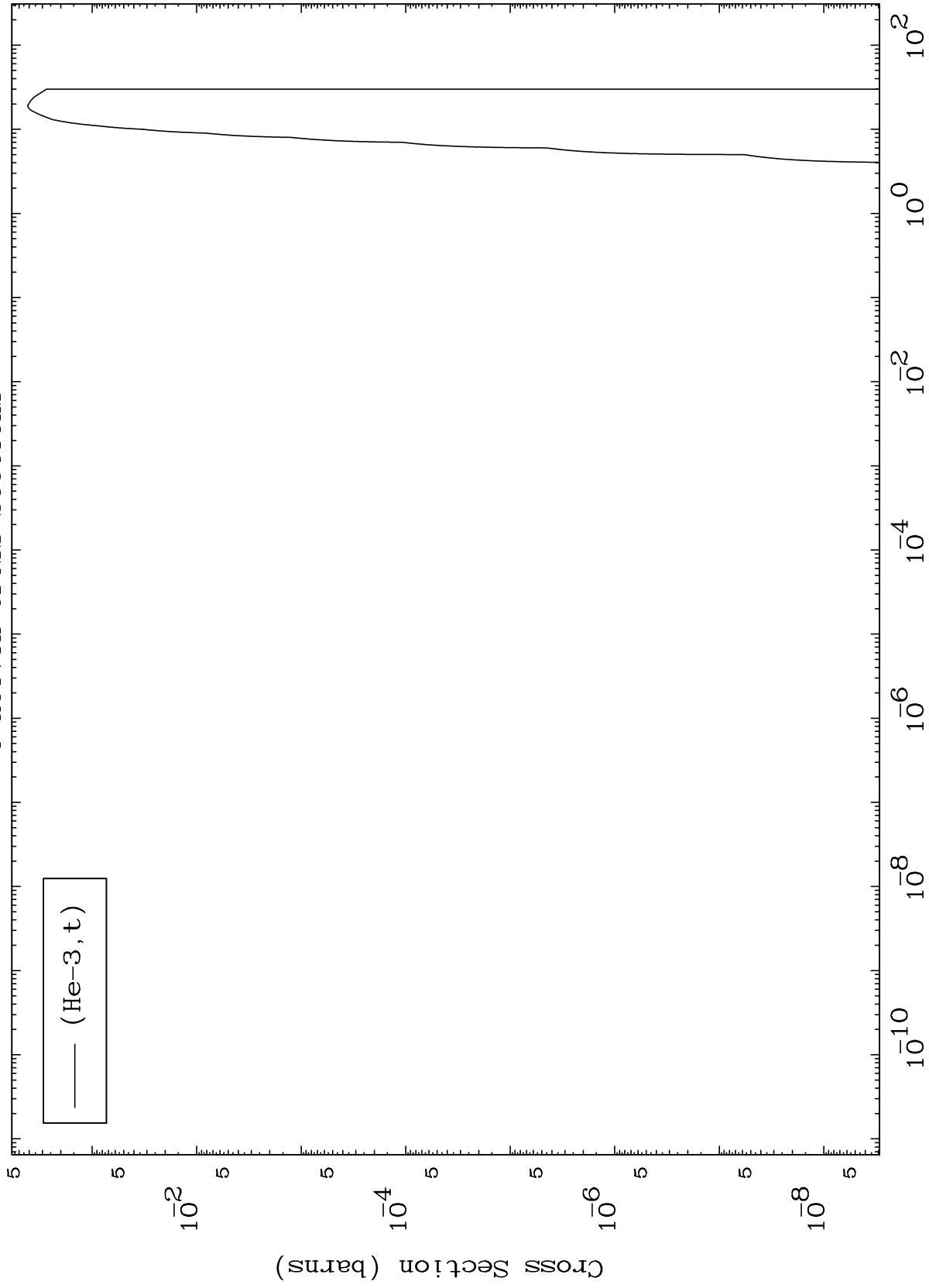


— (He-3, d)

MAT 3452

(He-3, t) Levels
0 Kelvin Cross Sections

34-Se-83



9

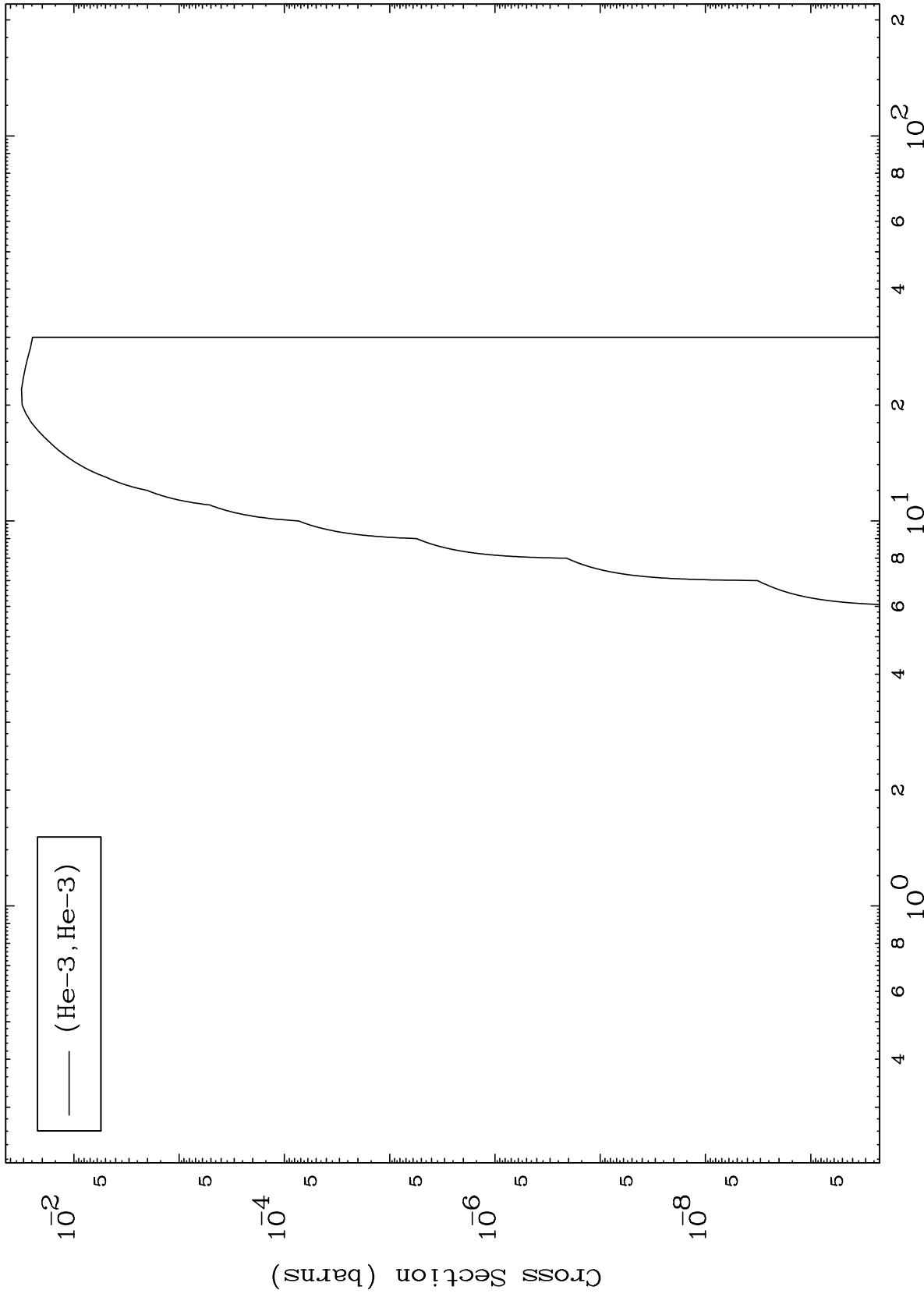
Incident Energy (MeV)

34-Se-83

MAT 3452

(He-3, He3) Levels
0 Kelvin Cross Sections

34-Se-83



10

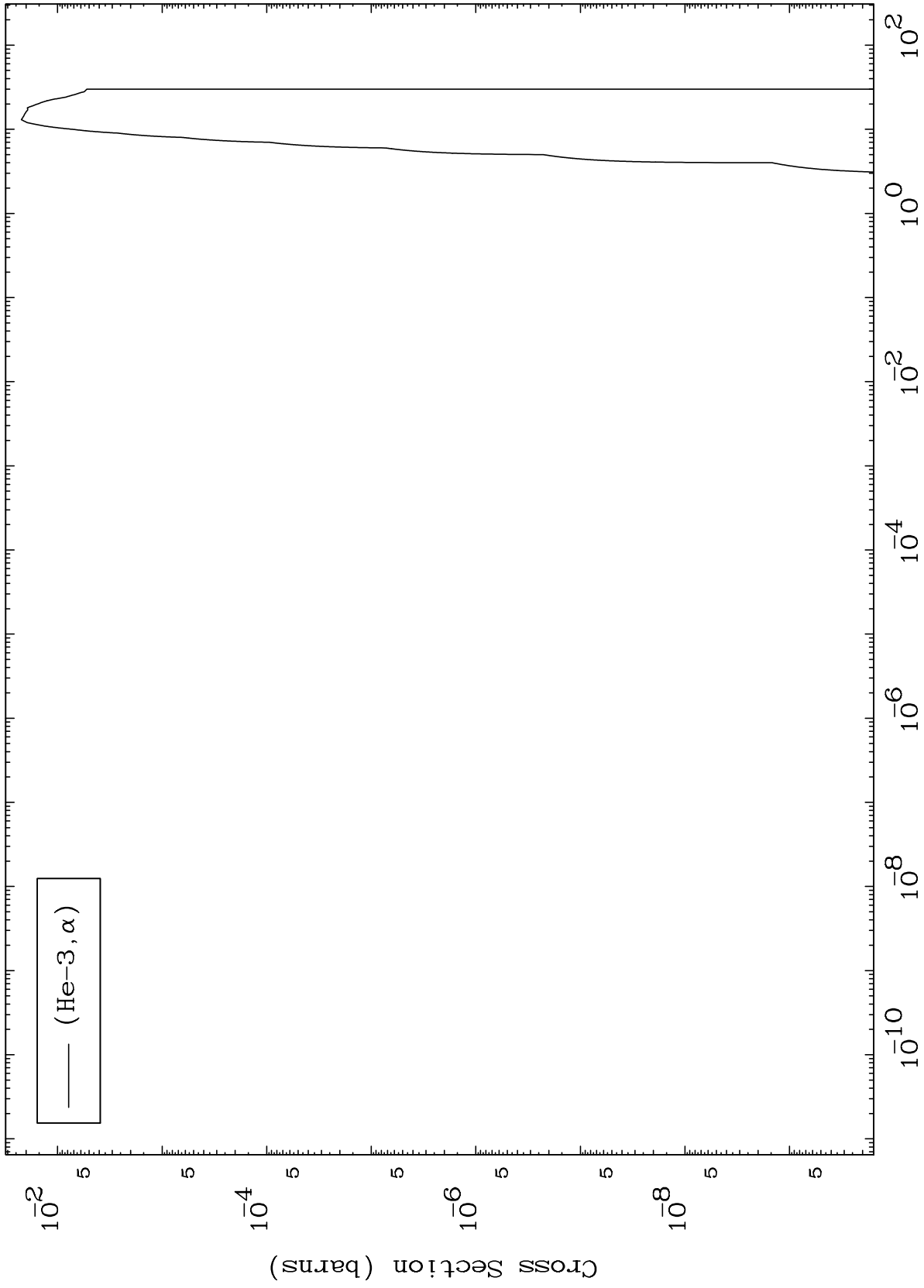
Incident Energy (MeV)

34-Se-83

MAT 3452

(He-3, α) Levels
0 Kelvin Cross Sections

34-Se-83



11

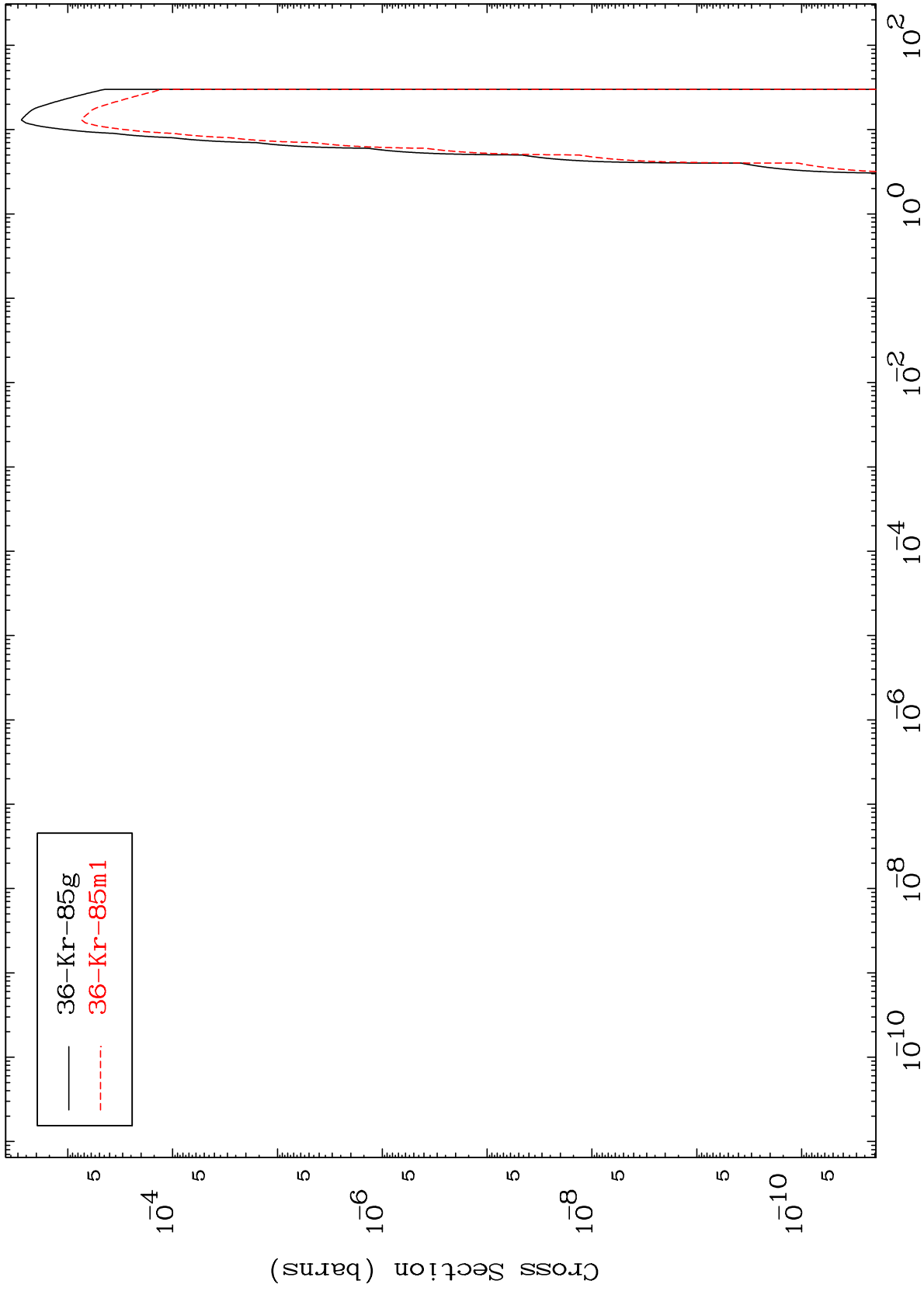
Incident Energy (MeV)

34-Se-83

MAT 3452

He-3 Inelastic
Radionuclide Production Cross Section

34-Se-83



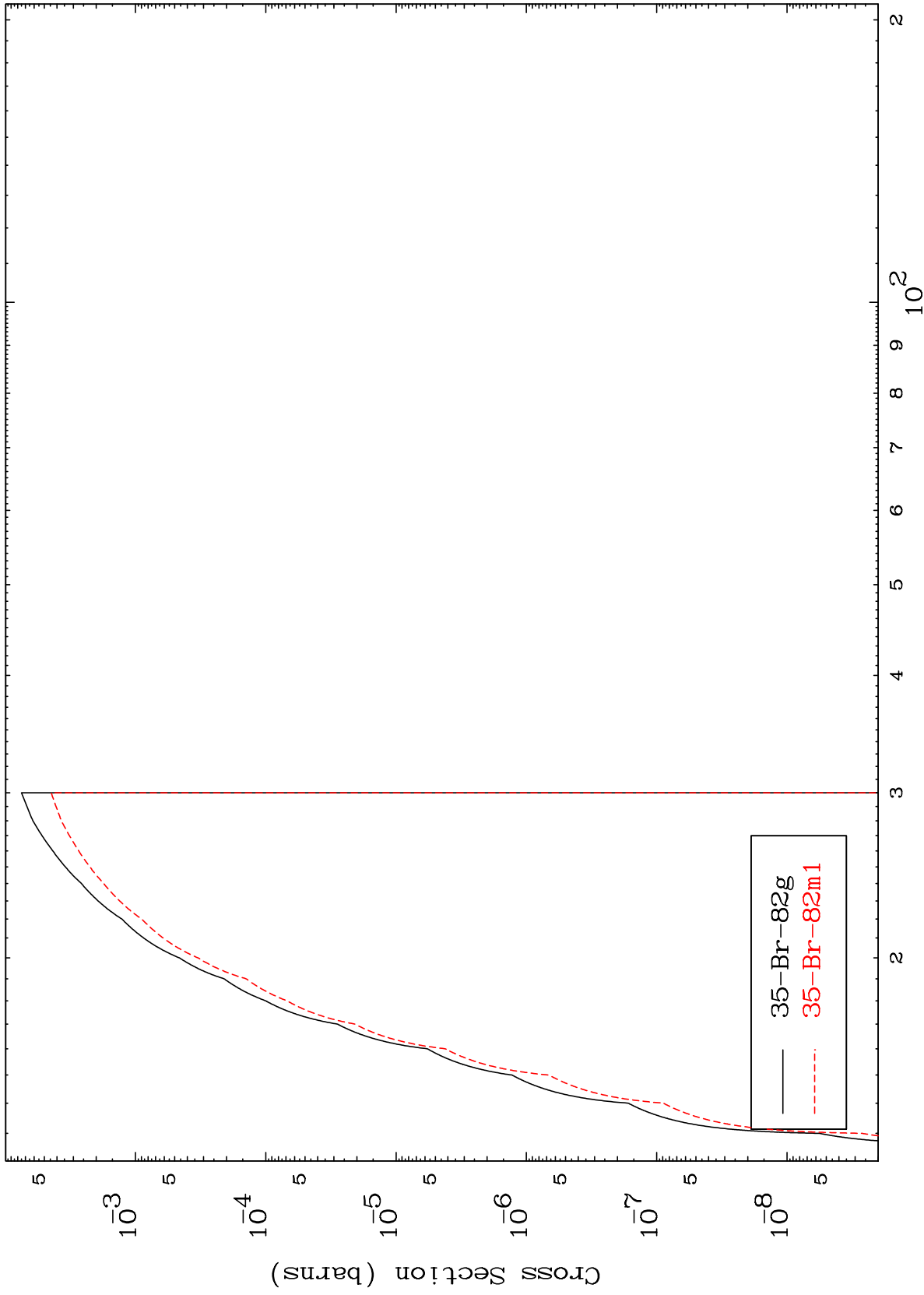
34-Se-83

MAT 3452

(He-3,2n) d

34-Se-83

Radionuclide Production Cross Section



13

Incident Energy (MeV)

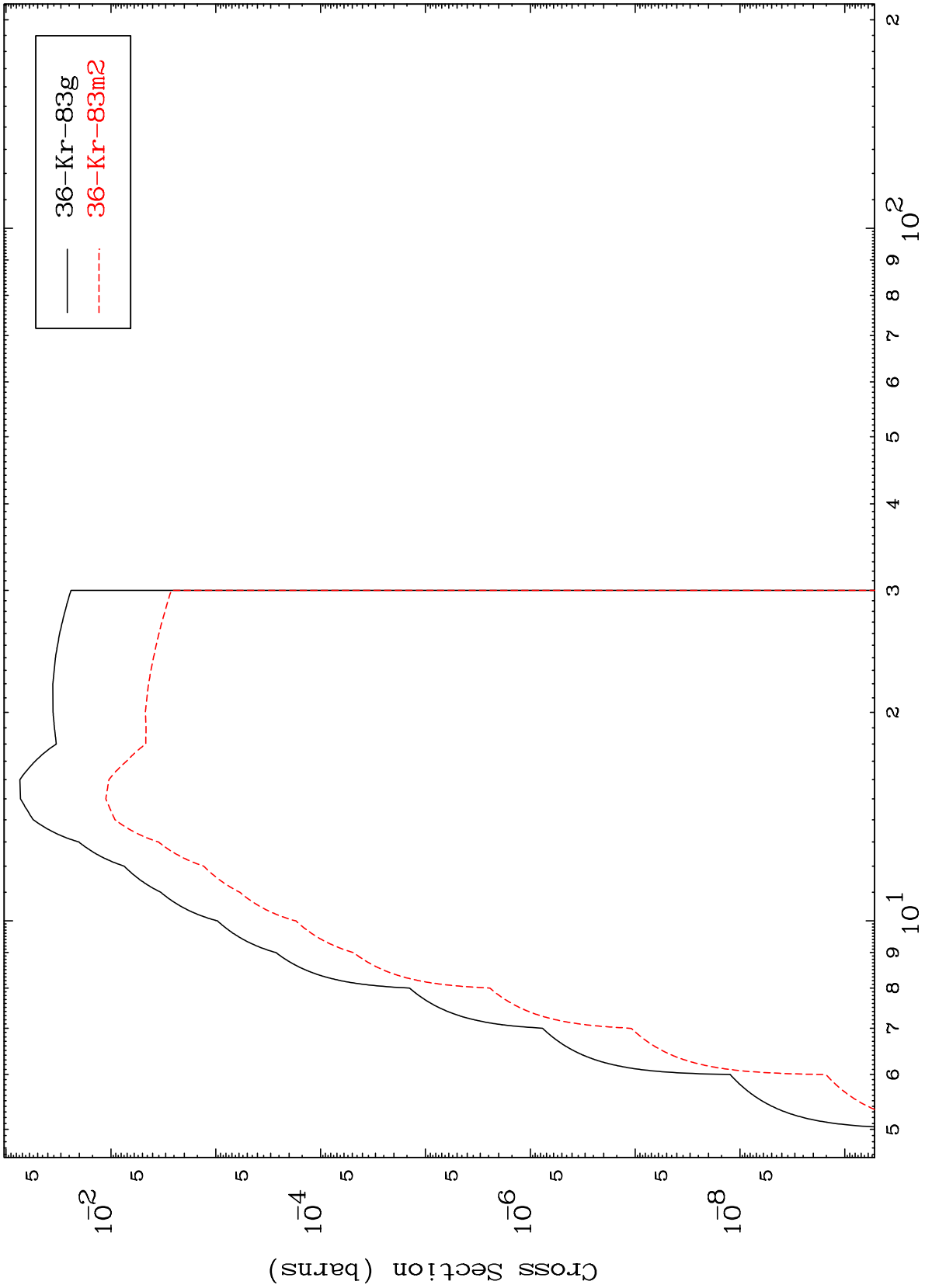
34-Se-83

MAT 3452

(He-3,3n)

34-Se-83

Radionuclide Production Cross Section



14

Incident Energy (MeV)

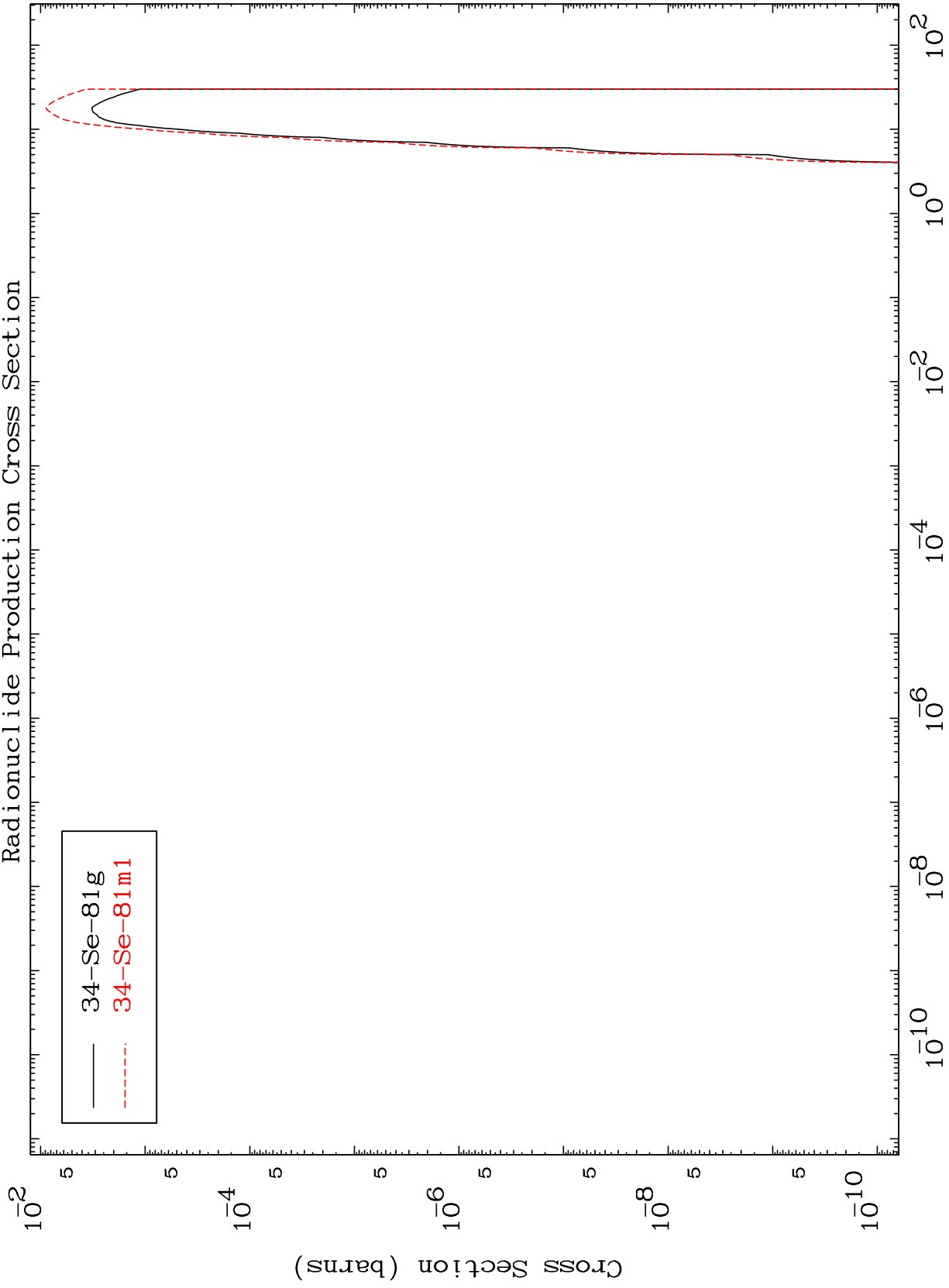
34-Se-83

MAT 3452

(He-3, n') α

34-Se-83

Radionuclide Production Cross Section



15

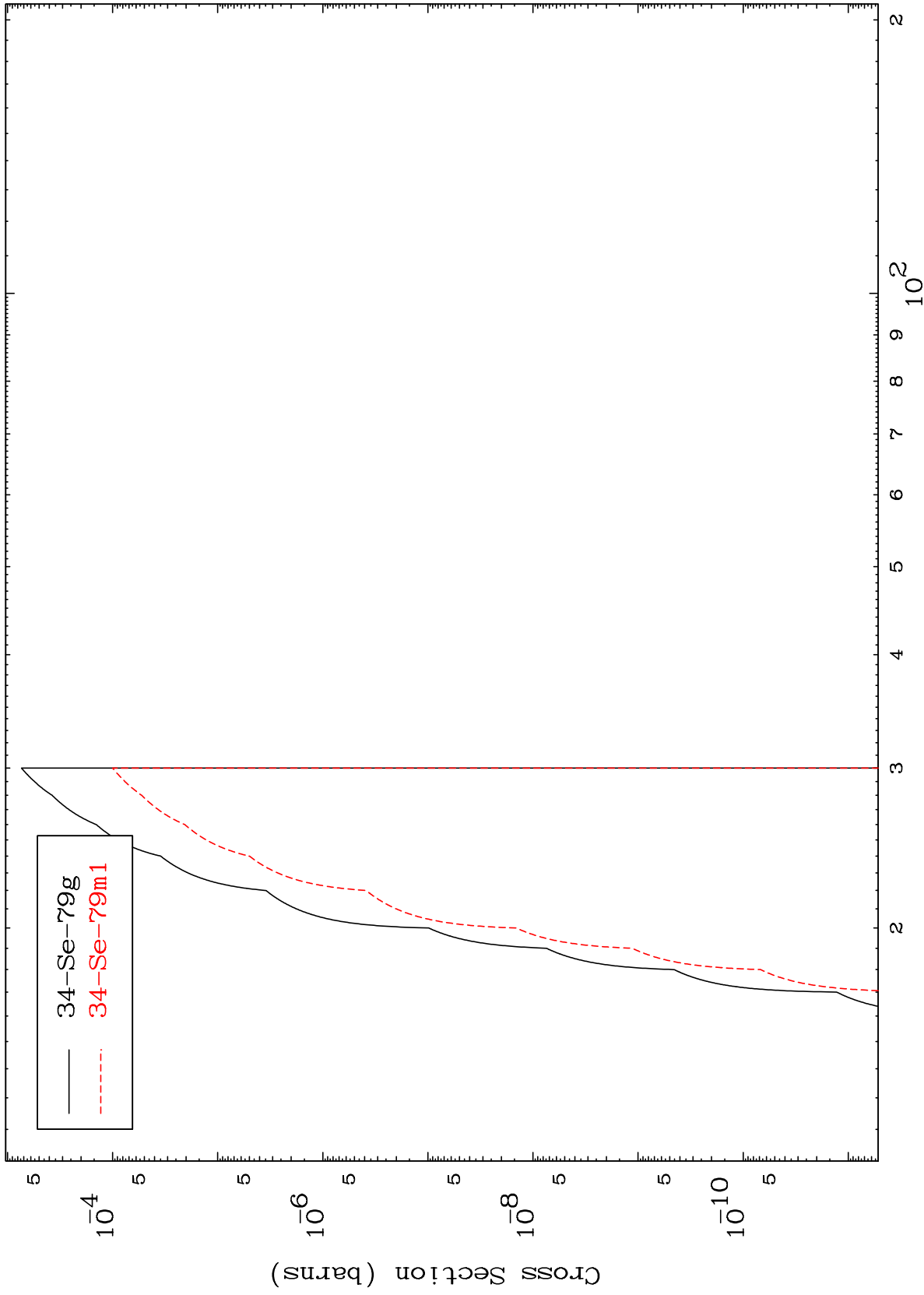
34-Se-83

MAT 3452

(He-3,3n) α

34-Se-83

Radionuclide Production Cross Section



16

Incident Energy (MeV)

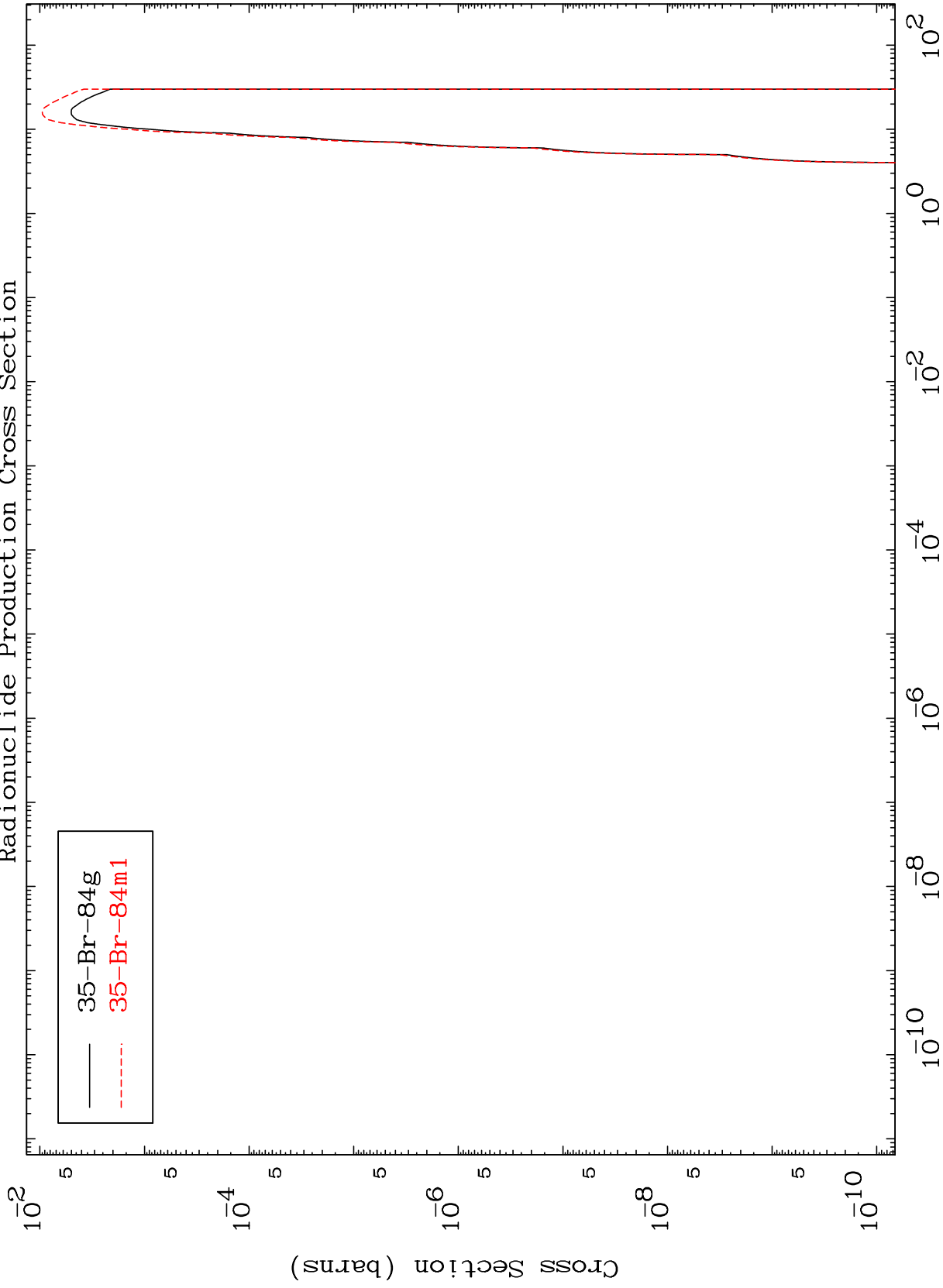
34-Se-83

MAT 3452

(He-3, n') p

34-Se-83

Radionuclide Production Cross Section



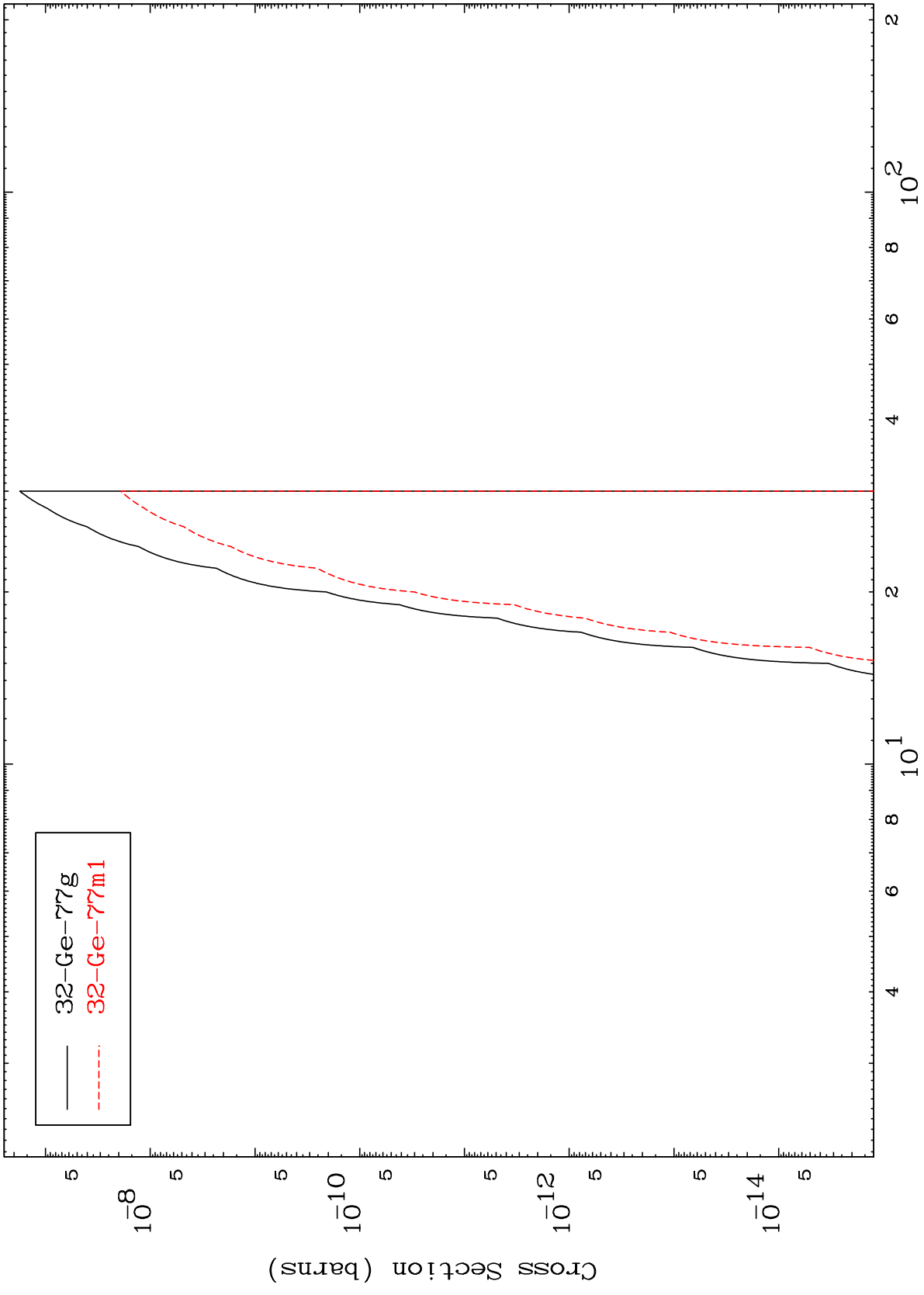
17

34-Se-83

MAT 3452

34-Ge-83

(He-3, n') 2 α
Radionuclide Production Cross Section



18

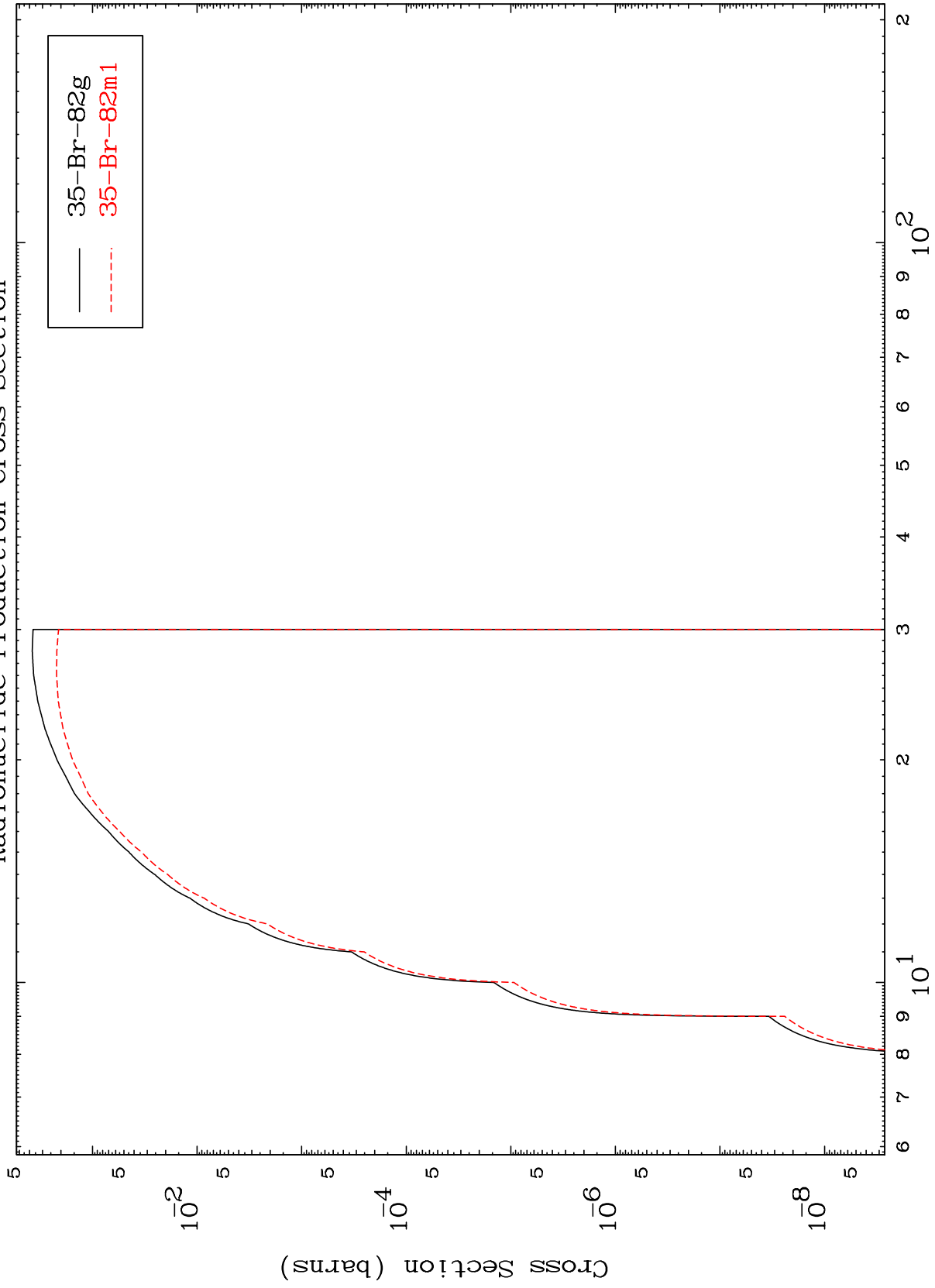
34-Ge-83

MAT 3452

(He-3,n') t

34-Se-83

Radionuclide Production Cross Section



19

Incident Energy (MeV)

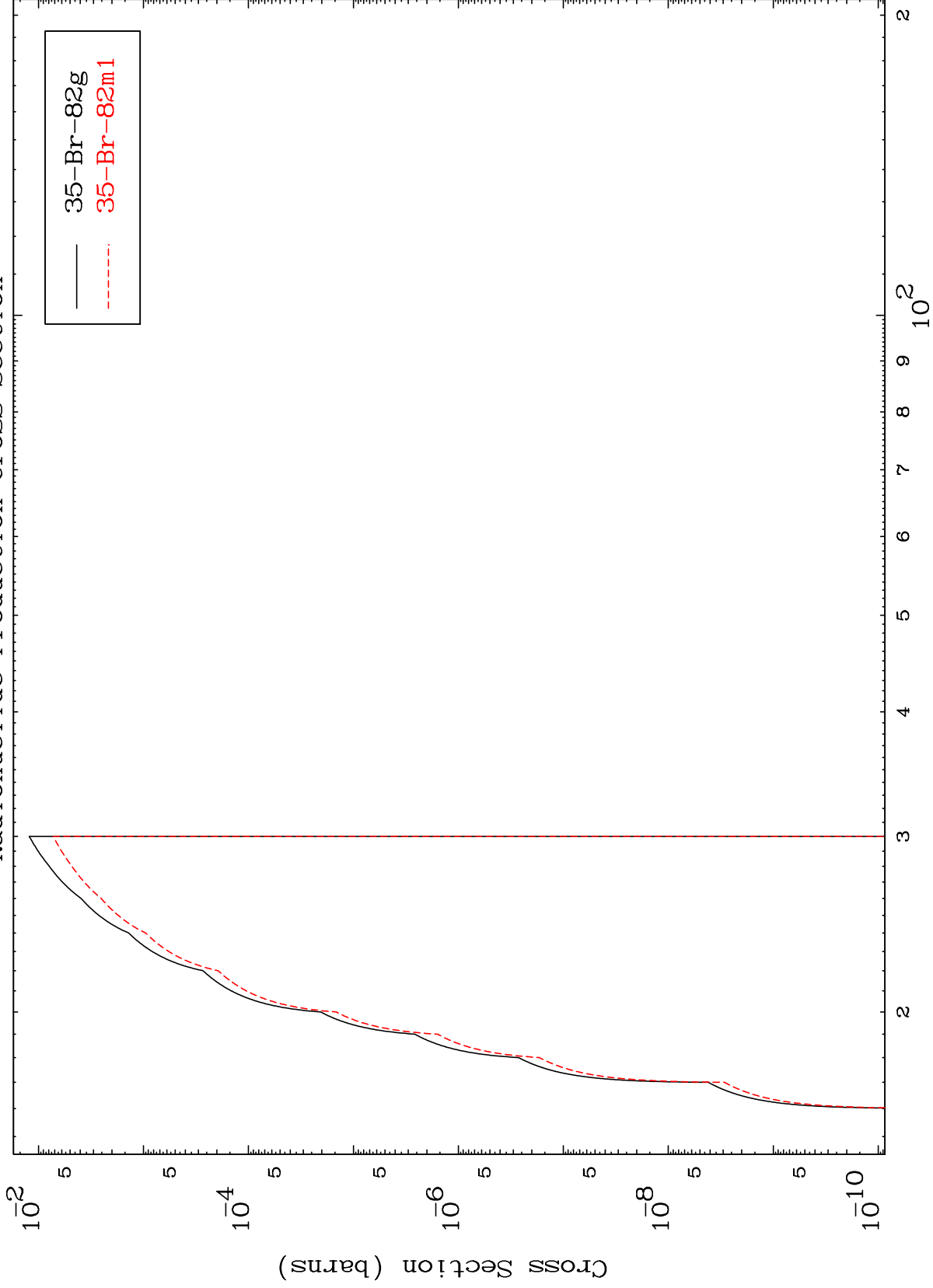
34-Se-83

MAT 3452

(He-3,3n) p

34-Se-83

Radionuclide Production Cross Section



20

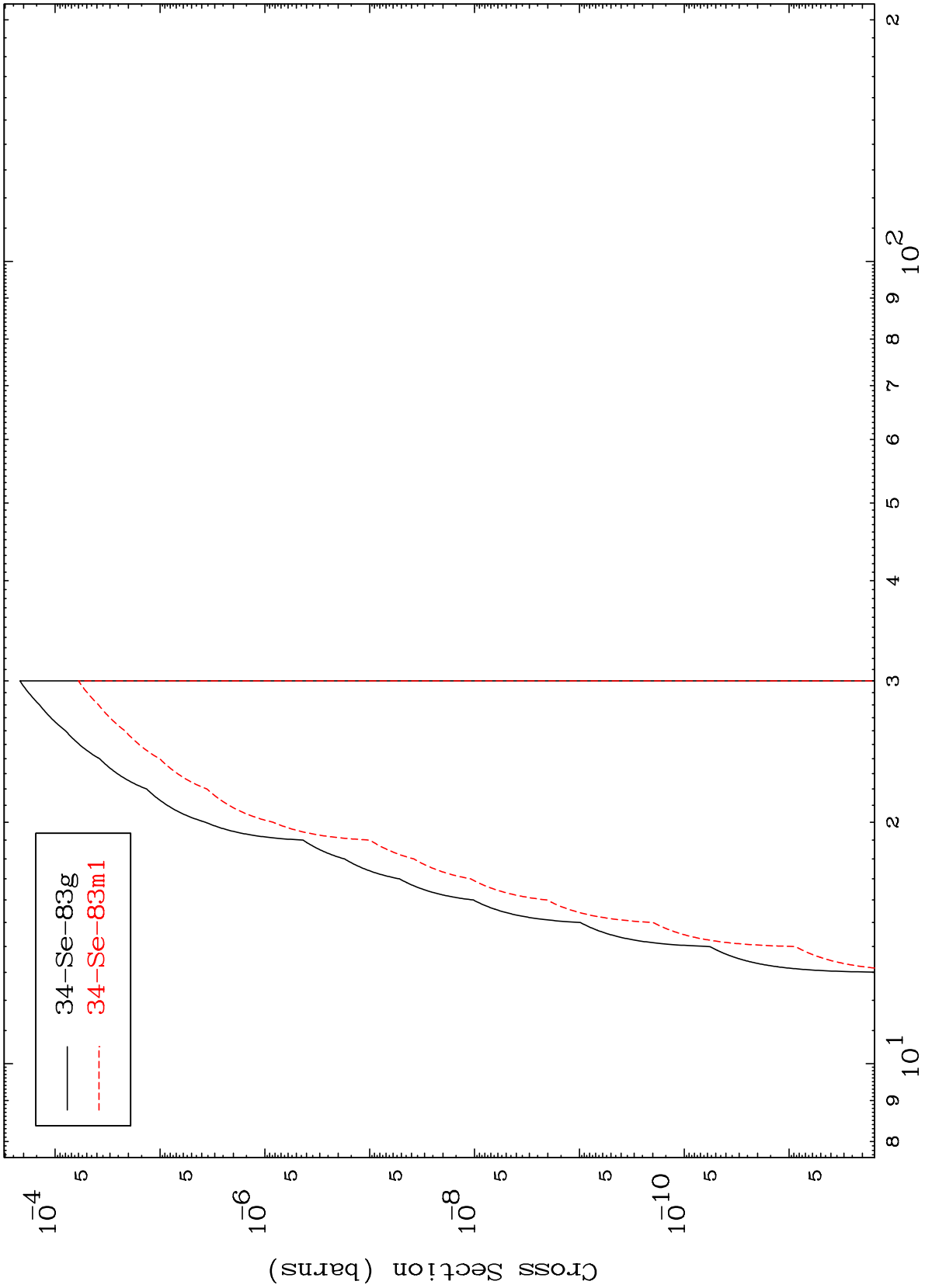
Incident Energy (MeV)

34-Se-83

MAT 3452

34-Se-83

(He-3,2n) p
Radionuclide Production Cross Section



21

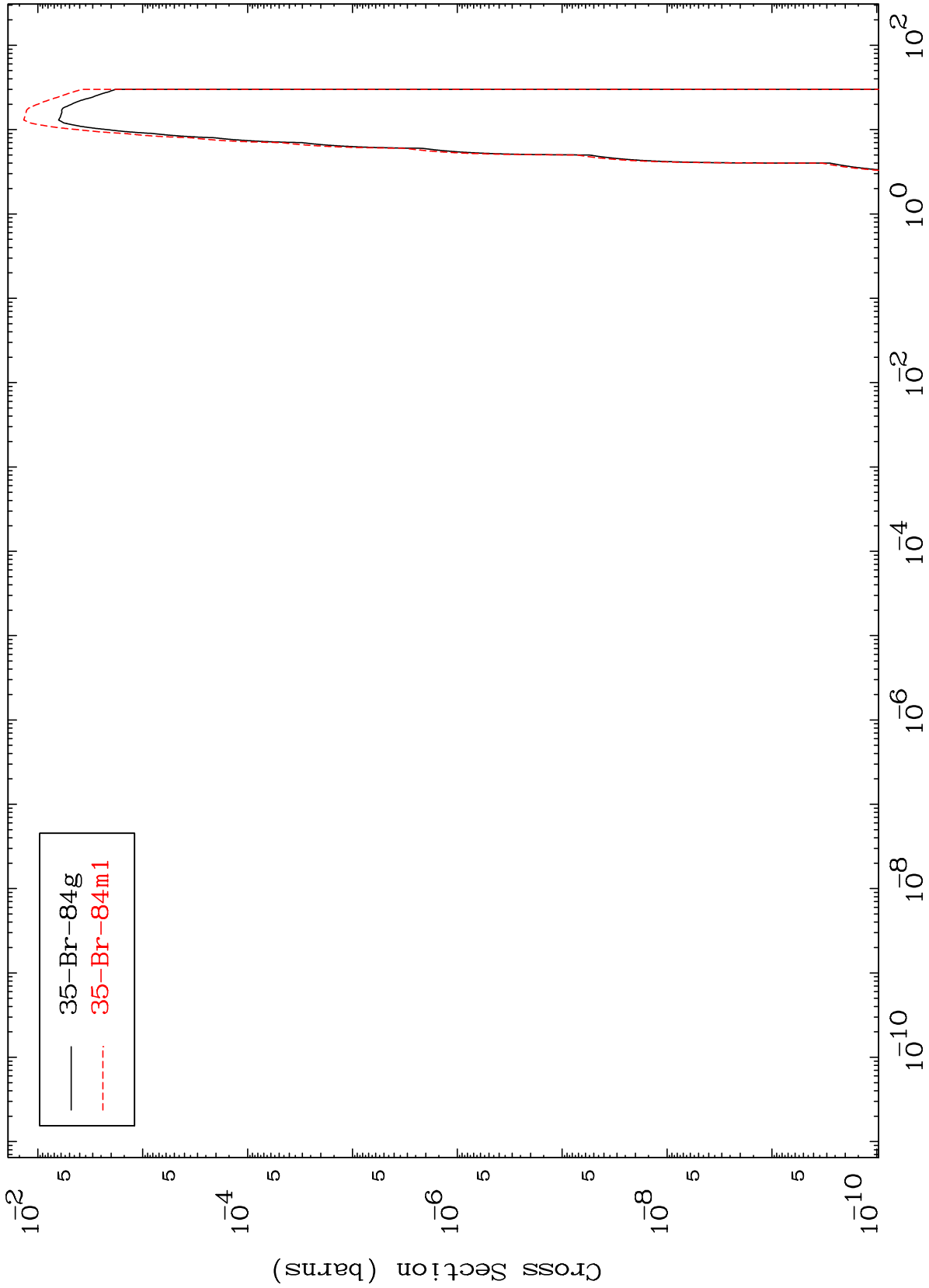
34-Se-83

MAT 3452

(He-3,d)

34-Se-83

Radionuclide Production Cross Section



22

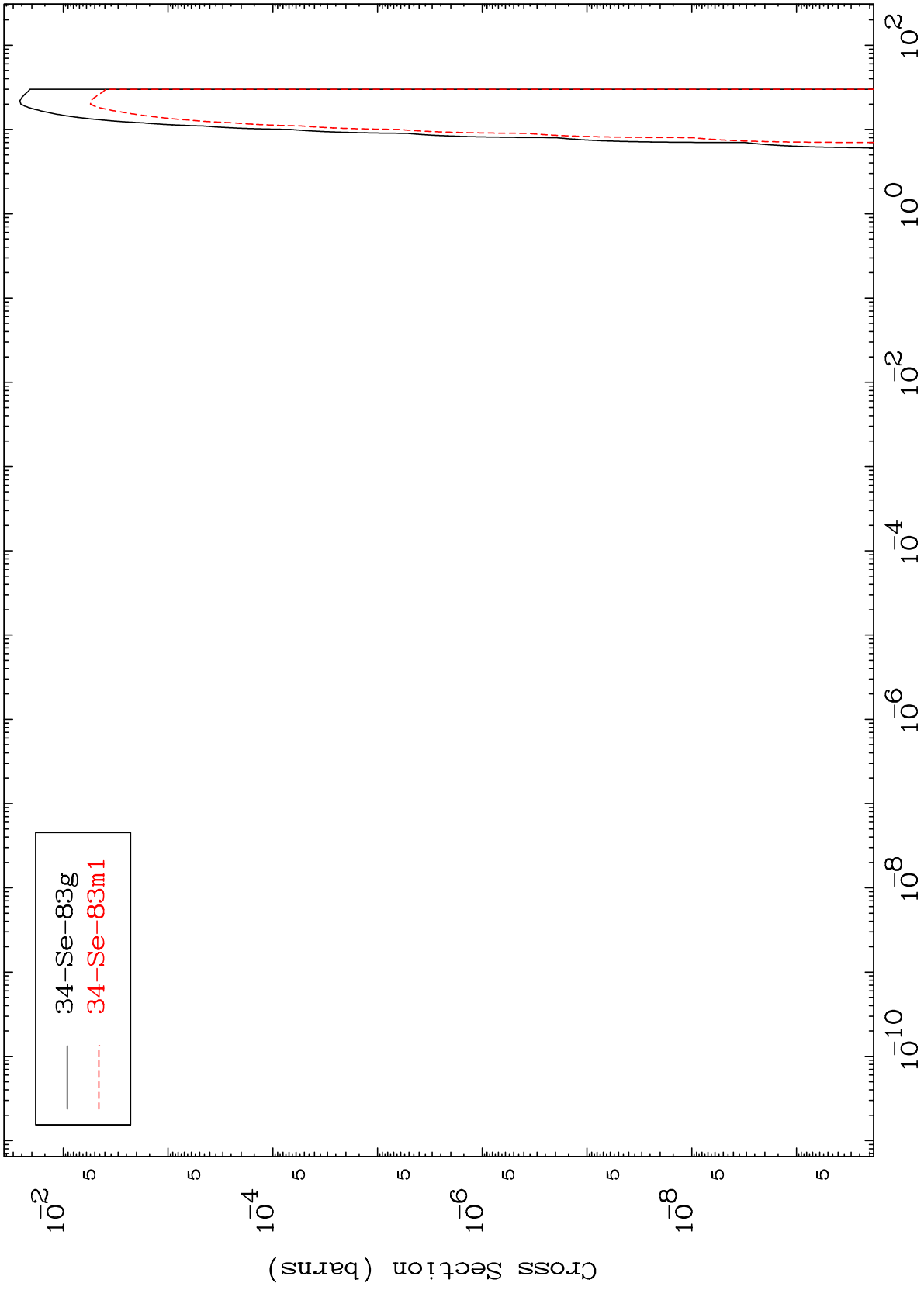
Incident Energy (MeV)

34-Se-83

MAT 3452

(He-3, He-3)
Radionuclide Production Cross Section

³⁴Se-83



23

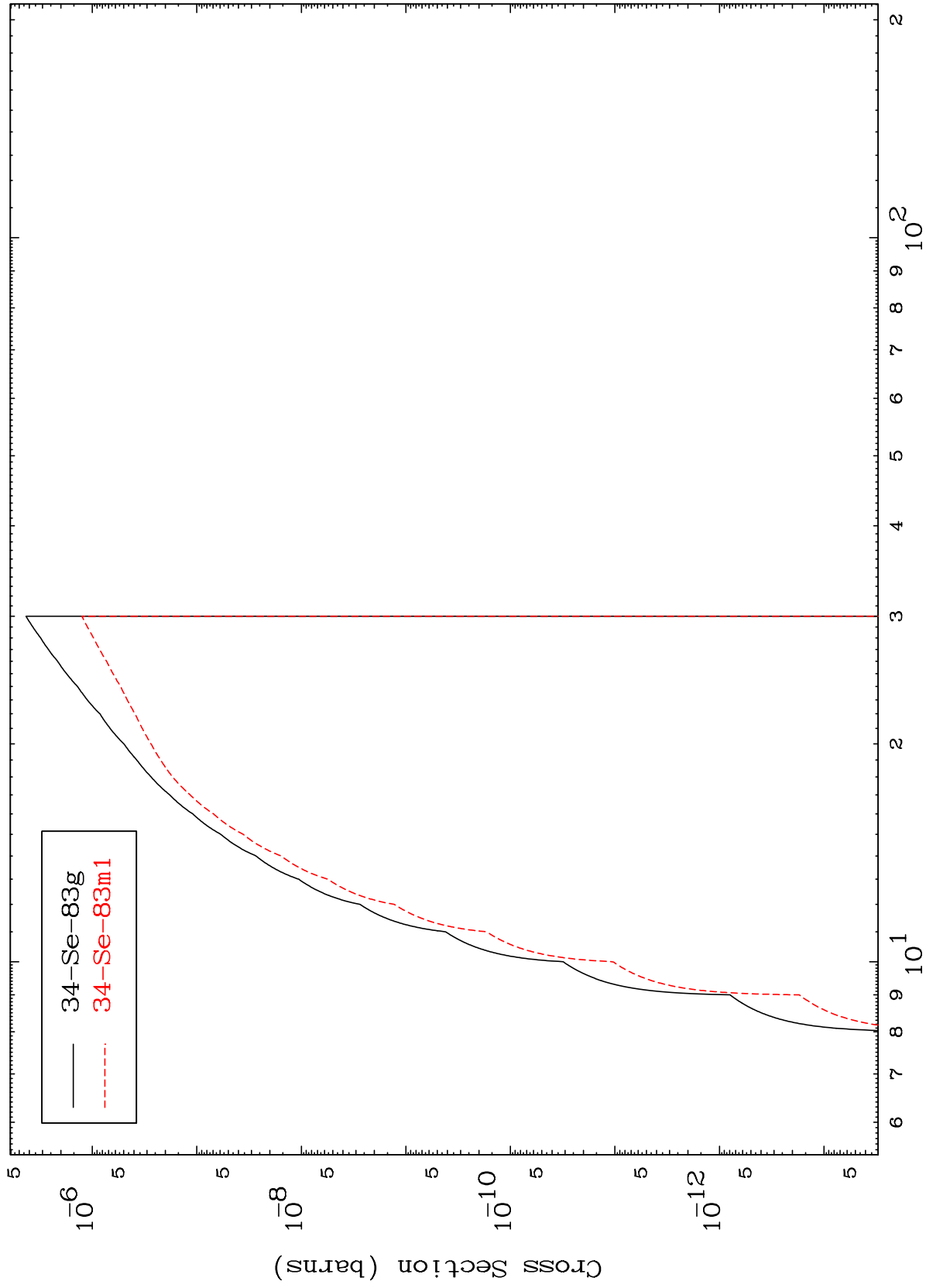
³⁴Se-83

MAT 3452

(He-3,p) d

34-Se-83

Radionuclide Production Cross Section



24

34-Se-83